

612 288 9696

Attorney's Docket No.: 19497-002US1 / P16657US01

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Peter Kinast, Kjell Andreasson, Art Unit : Unknown
Einar Jorgensen and Fredrik Backstrom Examiner : Unknown
Backstrom Conf. No. : 8435
Serial No. : 10/542,823
Filed : July 20, 2005
Title : A NEEDLE FOR PENETRATING A MEMBRANE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE AND ELECTION OF
ASSIGNEE TO CONDUCT PROSECUTION TO EXCLUSION OF INVENTORS**

The undersigned, as authorized representative of the assignee of the entire right, title and interest in the above-identified application, hereby appoints

Mark S. Ellinger, Ph.D., Reg. No. 34,812
Ronald C. Lundquist, Ph.D., Reg. No. 37,875
J. Patrick Finn III, Ph.D., Reg. No. 44,109
Elizabeth N. Kaytor, Ph.D., Reg. No. 53,103
Mary Ann Dillahunty, Reg. No. 34,576

Dorothy P. Whelan, Reg. No. 33,814
Richard J. Anderson, Reg. No. 36,732
Teresa A. Lavoie, Ph.D., Reg. No. 42,782
M. Angela Parsons, Ph.D., Reg. No. 44,282
Ruffin B. Cordell, Reg. No. 33,487

as its attorney to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 CFR §3.71 *et seq.* of the Patent Office Rules of Practice.

Ownership is in the assignee by virtue of the assignment documents attached hereto. The documents evidencing ownership have been reviewed and to the best of the assignee's knowledge and belief, title is in the assignee.

612 288 9696

Applicant : Peter Kinast, Kjell Andreasson, Einar
Jorgensen and Fredrik Backstrom
Serial No. : 10/542,823
Filed : July 20, 2005
Page : 2 of 2

Attorney's Docket No.: 19497-002US1 / P16657US01

Please direct all communications regarding the application to **Customer Number 26191**.

Signature:  Date: 70060801

Typed name: DAVID PITULIS

Title: CEO

Assignee: Carmel Pharma AB

TAL/ajm

Fish & Richardson P.C.
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

60365565.doc

612 288 9696

PROG NR.111 18.10.'05 13:06 ID:VALEA

FAX:46317790640

SIDA 6/ 10

ASSIGNMENT

For valuable consideration, we, Peter Kinast, of Gartenstrasse 12, D-71292 Frieolzheim, Germany; Kjell Andreasson, of Rodtungegatan 10B, SE-426 58 Vastra Frolunda, Sweden; Einar Jorgensen of Prilyckegatan 241, SE-425 32 Hisings Karra, Sweden; and Fredrik Backstrom, of Vallhamnsgratan 108, SE-421 66 Vastra Frolunda, Sweden; hereby assign to CARMEL PHARMA AB, a corporation of Sweden, having a place of business at Box 5352, SE-402 28 Goteborg, SWEDEN, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled A NEEDLE FOR PENETRATING A MEMBRANE, filed July 20, 2005, and assigned U.S. Serial Number 10/542,823, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

612 288 9696.

PROG NR.111 18.10.'05 13:07 ID:VALEA

FAX:46317790640

SIDA 7/ 10

SIGNED at Freilzheim this 04th day of October.

2005.

Peter Kinast

PETER KINAST

STATEMENT BY WITNESS

I, PETER STEINBRÜCK, whose full post office
address is LUDWIG-PAUL-STR. 4, DE 70176 STUTTGART,
was personally present and did see PETER KINAST, who is known to me, execute the above
assignment.

Peter Steinbrück

Signature of Witness

612 288 9696

PRG NR.111 18.10.'05 13:07 ID:VALEA

FAX:46317790640


SIDA 8/10

SIGNED at Göteborg this 20th day of September

2005.


KJELL ANDREASSON**STATEMENT BY WITNESS**

I, Lennart BERGSTRÖM, whose full post office
address is Linneplaten 1, 41710 Göteborg
was personally present and did see KJELL ANDREASSON, who is known to me, execute the
above assignment.


Signature of Witness
Lennart Bergström

612 288 9696


PROC NR.111 18.10.'05 13:07 ID:VALEA

FAX:46317790640

SIDA 9/ 10

SIGNED at Gothenburg this 27th day of September.

2005.


EINAR JORGENSEN

STATEMENT BY WITNESS

I, Lennart BERGSTRÖM, whose full post office
address is Linnéplatsen 1, 41310 Göteborg,
was personally present and did see EINAR JORGENSEN, who is known to me, execute the
above assignment.


Signature of Witness

Lennart Bergström

612 288 9696

PROG NR.111 18.10.'05 13:07 ID:VALEA

FAX:46317790640


SIDA 10/ 10

SIGNED at Göteborg this 28th day of September,
2005.


FREDRIK BACKSTROM

STATEMENT BY WITNESS

I, Lennart BERGSTRÖM, whose full post office
address is Linneplatsen 1, 41310 Göteborg
was personally present and did see FREDRIK BACKSTROM, who is known to me, execute the
above assignment.


Signature of Witness
Lennart Bergström